

535

DART AEROSPACE LTD		Work Order:	23930
Description: Harness Assembly		Part Number:	D3215-043
Dwg: D3215 Rev. A C		Qty:	10 Kit(s)
Ref: RF 04.03.24		Page 1 of 1	

Step	Location	Procedure	By	Date	Qty																
1	DC	Issue Traveler Dwg not required	AL	05/08/02	10																
2	PG	Issue P/O: <u>2008416</u> to Tulmar Safety Systems D3215-043 as per Dwg D3215 Ship to Tulmar <table><tr><th>Qty</th><th>Part Number</th><th>Description</th><th>Batch</th></tr><tr><td>2</td><td>D3215-3</td><td>Webbing Tidy</td><td>152372</td></tr><tr><td>2</td><td>D3216-1</td><td>Fitting</td><td>B22544/B22600</td></tr><tr><td>1</td><td>D3216-3</td><td>Fitting</td><td>B22601A / B22601B / B22603SI</td></tr></table> Certificate of Conformity is required	Qty	Part Number	Description	Batch	2	D3215-3	Webbing Tidy	152372	2	D3216-1	Fitting	B22544/B22600	1	D3216-3	Fitting	B22601A / B22601B / B22603SI	IL	05/08/04	10
Qty	Part Number	Description	Batch																		
2	D3215-3	Webbing Tidy	152372																		
2	D3216-1	Fitting	B22544/B22600																		
1	D3216-3	Fitting	B22601A / B22601B / B22603SI																		
3	RG	Receive and Inspect for transit damage Ensure Conformity certificate is attached	CL	05/08/04	10																
4	QC6	Inspect dimensions as per Dwg D3215	CL	05/08/22	10																
5	ST	Identify and Stock	ml	05/08/22	10																
6	AC	Cost/Part <u>66.70</u>	CL	05/08/22	10																
7	DC	Close W/O <u>74.43</u> Inspect Level 21	Sgt	05.09.02	10																
			Q	05/08/23	10																

Rev	Date	Change	Revised By	Approved
A	03.10.28	New Issue	KJ/RF	RF

RELEASED

04.01.08

RClo.311
AR
05/08/23

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: ☒ Date: 05/08/23

NOTE: Date & initial all entries

QA: N/C Closed: _____ Date: _____



DESIGN	CP	DRAWN BY	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	REV. C
CHECKED	#	APPROVED	#	DRAWING NO. D3215	SHEET 1 OF 3
DATE	04.03.05	TITLE	BELT ASSEMBLY	SCALE	NTS
A	03.09.19	NEW ISSUE			
B	04.01.12	AS MANUFACTURED; ADD TOLERANCE			
C	04.03.05	REDUCE LENGTH; CLARIFY STITCHING			

RELEASED
04.03.08

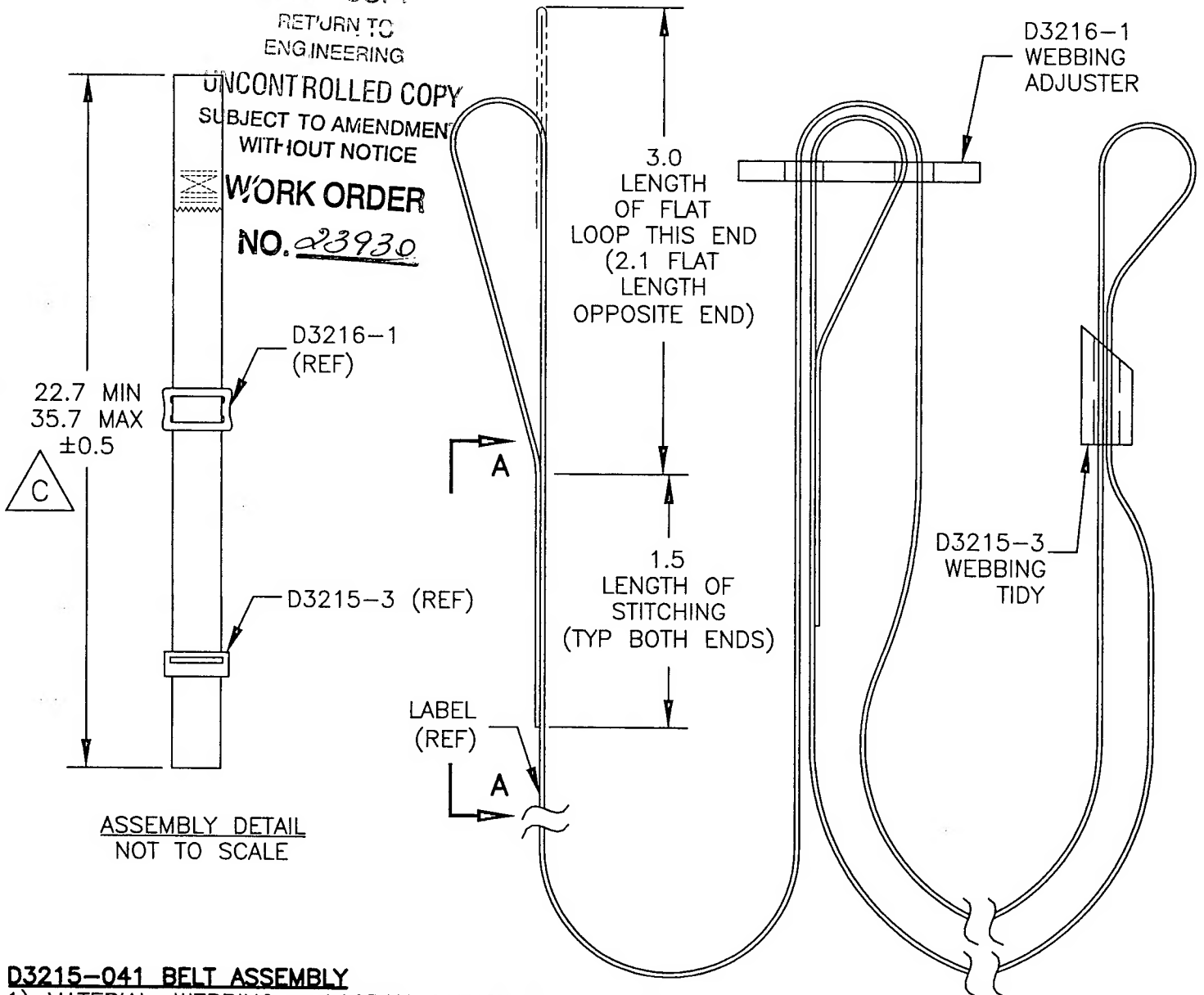
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WITHOUT NOTICE

WORK ORDER

NO. 23930



D3215-041 BELT ASSEMBLY

- 1) MATERIAL: WEBBING = LAGRAN CANADA INC. 26472
(2" WIDE x 0.060" THICK BLACK POLYESTER WEBBING, CERTIFIED TO FAR 29.853A3, TENSILE STRENGTH 5700 lb MIN)
THREAD = VT 295 TYPE II CLASS A SIZE 3, BLACK NYLON THREAD
LABEL = TYVEK
- 2) ALL DIMENSIONS ARE IN INCHES
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.

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DESIGN <i>CP</i>	DRAWN BY <i>CP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>AF</i>	APPROVED <i>AF</i>	DRAWING NO. D3215	REV. C SHEET 2 OF 3
DATE 04.03.05		TITLE BELT ASSEMBLY	SCALE NTS

D3215-043 BELT ASSEMBLY

- 1) MATERIAL: WEBBING = LAGRAN CANADA INC. 26472
(2" WIDE x 0.060" THICK
BLACK POLYESTER WEBBING,
CERTIFIED TO FAR 29.853A3,
TENSILE STRENGTH 5700 lb MIN)
THREAD = VT 295 TYPE II CLASS A SIZE 3,
BLACK NYLON THREAD
LABEL = TYVEK

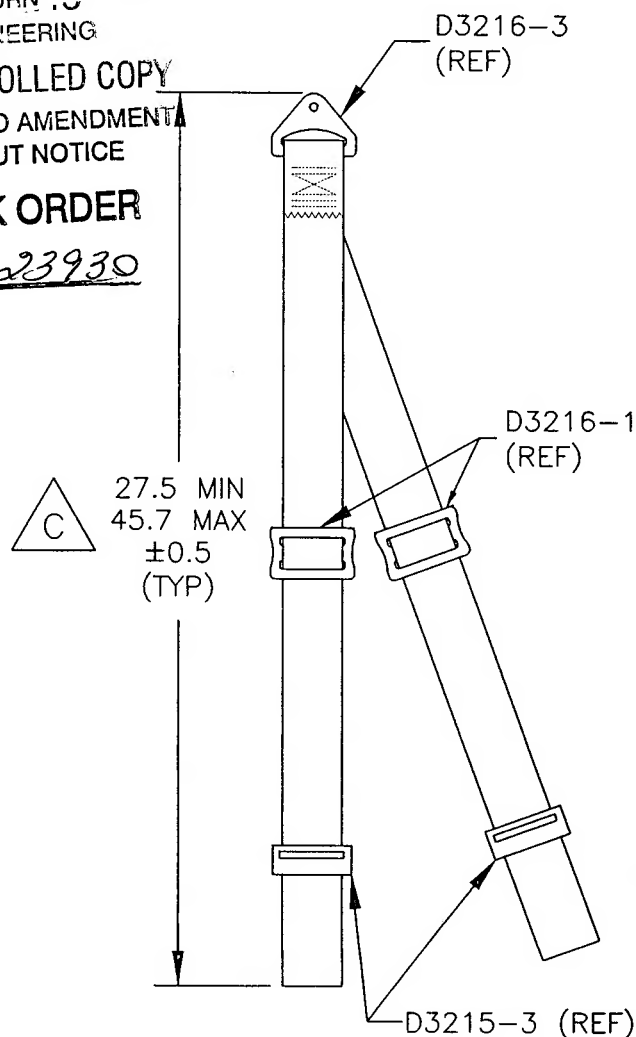
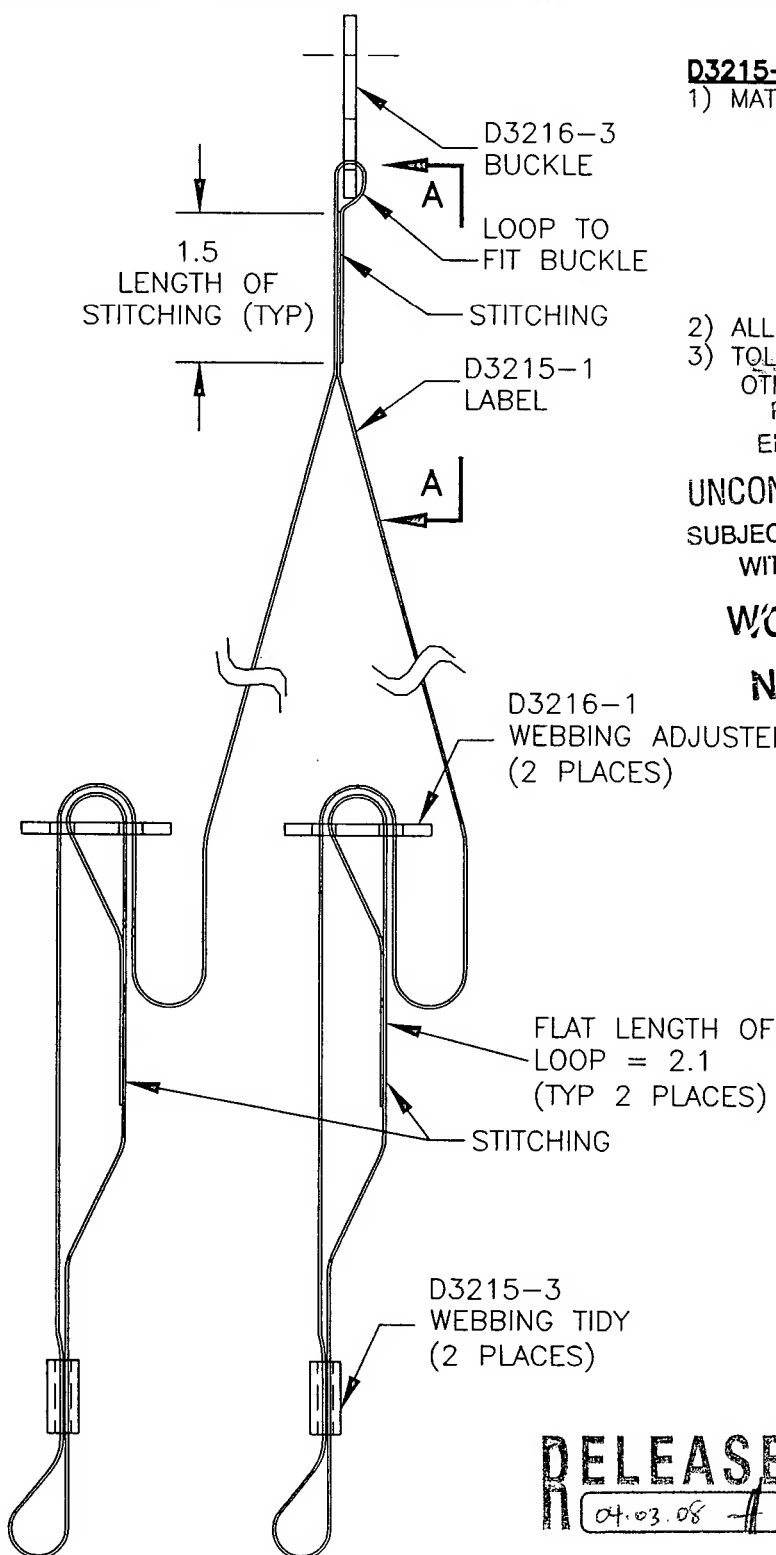
- 2) ALL DIMENSIONS ARE IN INCHES
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS
OTHERWISE NOTED.

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WORK ORDER

NO. 23930



RELEASED
04.03.08

ASSEMBLY DETAIL
NOT TO SCALE



DESIGN <i>CP</i>	DRAWN BY <i>CP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>JP</i>	APPROVED <i>JP</i>	DRAWING NO. D3215	REV. C SHEET 3 OF 3
DATE 04.03.05		TITLE HARNES ASSEMBLY	SCALE 1:1

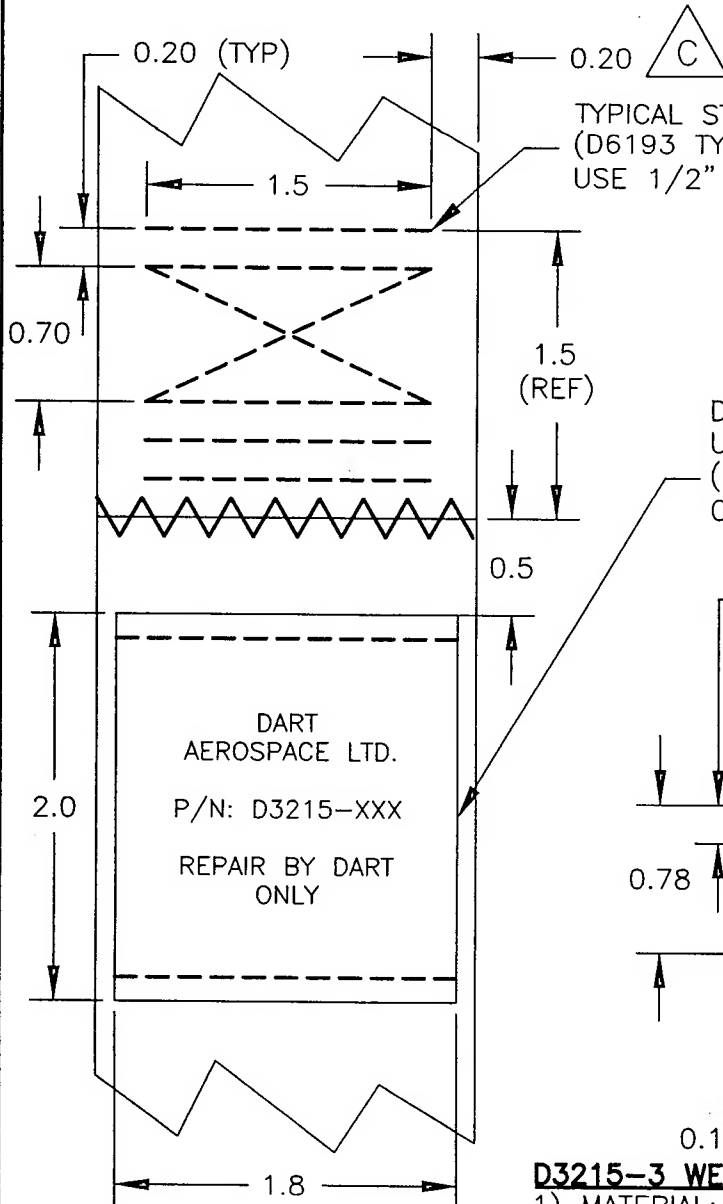
VIEW A-A

XXX = 041 FOR D3215-041
XXX = 043 FOR D3215-043

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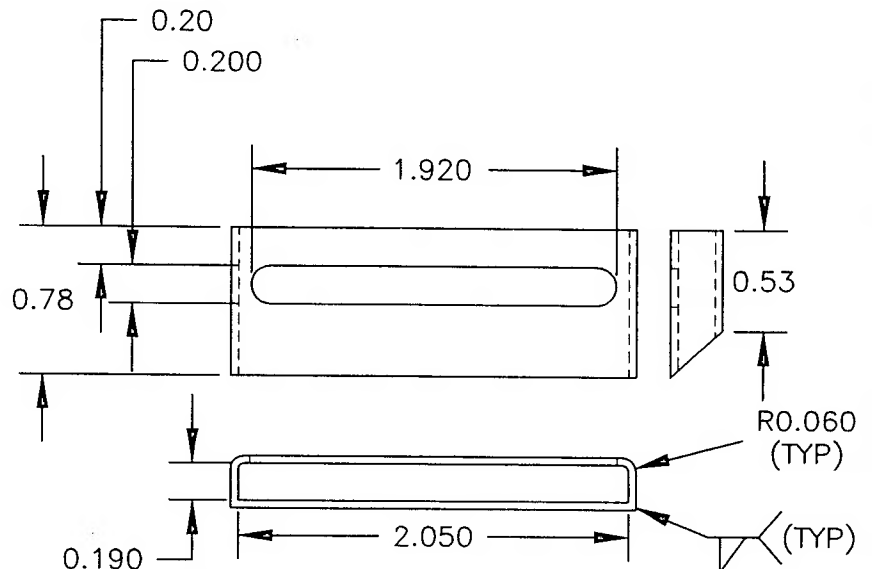
WORK ORDER

23930



TYPICAL STITCHING PATTERN
(D6193 TYPE 301, 7-10 STITCHES PER IN.
USE 1/2" MIN. BACKSTITCH, NO LOOSE THREADS)

D3215-1 LABEL
USE 1/8" BLACK LETTERING
(INSTALLED ON ONE END ONLY,
CENTER ON BELT)



D3215-3 WEBBING TIDY

- 1) MATERIAL: 5052-H32 ALUMINUM SHEET, 0.040" THICK
(REF DART SPEC. M5052H32S.040)
- 2) WELD PER DART QSI 004
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 3) FINISH: POWDER COAT BLACK SANDTEX (4.3.5.7) PER
DART QSI 005 4.3
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE
NOTED

RELEASED
04.03.05

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Job Costing Report

Dart Aerospace Ltd.
Hawkesbury

Aug 02, 2005
01:38 pm

Work Order No	: 0023930	Department Code:	
Project Name	: D3215-043	Burden Flags	: NNNNNNN
Project For	: WK535	WO Status	: Open
Work Order Type	: Main	Invoice State	: Not Invoiced
Main WO Number	:	Invoice Date	:
House Part Number	: D3215-043	Invoice Number	:
Description	: Harness Assembly	Invoice Amount	: 0.00
Manufactured	: Yes	Order Entry No	:
Amount Req'd	: 810	OE Value	: 0.00
Amount Done	: 0	Est Margin	: 0.000%
Start Date	: 08-02-05	Actual Margin	: 0.000%
Est Finish Date	: 08-31-05		
Act Finish Date	:		
Drawings Req'd	: No		
Ok for Approval	:		
Approval Rec'd	:		

\$0 Posted to Finished Goods

	Estimated	Actual	Var. %	Posted	To Post
Material Cost	: 0.00	0.00	0.00	0.00	0.00
Engineering Hours	: 0.00	0.00	0.00		
Engineering Cost	: 0.00	0.00	0.00	0.00	0.00
Production Hours	: 0.00	0.00	0.00		
Production Cost	: 0.00	0.00	0.00	0.00	0.00
Packaging Hours	: 0.00	0.00	0.00		
Packaging Cost	: 0.00	0.00	0.00	0.00	0.00
OverHead Hours	: 0.00	0.00	0.00		
OverHead Cost	: 0.00	0.00	0.00	0.00	0.00
CNC Hours	: 0.00	0.00	0.00		
CNC	: 0.00	0.00	0.00	0.00	0.00
Misc. Hours	: 0.00	0.00	0.00		
Misc.	: 0.00	0.00	0.00	0.00	0.00
Burden	: 0.00	0.00	0.00		
Total Cost	: 0.00	0.00	0.00		
Margin	: 0.000	0.000			
Selling Cost	: 0.00	0.00			

	Estimated	Actual
Labour Hrs/Amount Done	: 0.00	0.00
Profits/(Loss)	: 0.00	0.00

PACKING SLIP

TULMAR

Tulmar Safety Systems Inc.

1123 Cameron Street
Hawkesbury, ON K6A 2B8 CA
Tel: 613-632-1282
Fax: 613-632-2030
www.tulmar.com
email: info@tulmar.com

Packing Slip No.

19660

Ship Date

18-Aug-05

Bill No:

Dart Aerospace
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7. Canada

Ship To:

Dart Aerospace
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7. Canada

Order number	Sales order date	Account number	Account manager	Release Note No.
15819	5-Aug-05	CDART100	BARNEY_BANGS	R92- 19660
PO number	Ship Via	PPD/COL		
2008416	Pick-Up			
Item No.	Quantity ordered	UOM	Qty Shipped/Returned	Quantity on back order
Description				

8937	36	EA	36
------	----	----	----

Belt Ass'y, 1/2" wide, Black Webbing
Drawing No: D3215-041
P/N .D3215-041
Revision C

Lot No: BATCH0000000011 Qty: 36

8938	10	EA	10
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Belt Ass'y, 1/2" wide, black Webbing
Drawing No: D3215-043
P/N .D3215-043
Revision C

Lot No: BATCH0000000008 Qty: 10

5385	12	EA	12
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Label Dart, Black letters/Size 3"x 1/2", P/N D3242-1.
Drawing No: D3242
P/N .D3242-1
Revision B

Lot No: BATCH0000000005 Qty: 12

Handwritten signature: D. J. Belmeur

RELEASE NOTE

ULMAR

Tulmar Safety Systems Inc.

1123 Cameron Street
Hawkesbury, ON K6A 2B8 CA
Tel: 613-632-1282
Fax: 613-632-2030
www.tulmar.com
email: info@tulmar.com

Release Note No.

R92-19660

Ship Date

18-Aug-05

Bill No:

Dart Aerospace

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7. Canada

Ship To:

Dart Aerospace

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7. Canada

Order number	Sales order date	Account number	Account manager	
15819	5-Aug-05	CDART100	BARNEY_BANGS	
PO number	Ship Via	Packing Slip No.		
2008416	Pick-Up	19660		
Item No.	Quantity ordered	UOM	Qty Shipped/Returned	Quantity on back order
Description				

8937	36	EA	36
------	----	----	----

Belt Ass'y, /2" wide, Black Webbing

Drawing No: D3215-041

P/N .D3215-041

Revision C

Lot No: BATCH0000000011 Qty: 36

8938	10	EA	10
------	----	----	----

Belt Ass'y, /2" wide, black Webbing

Drawing No: D3215-043

P/N .D3215-043

Revision C

Lot No: BATCH0000000008 Qty: 10

5385	12	EA	12
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Label Dart, Black letters/Size 3"x 1/2", P/N D3242-1.

Drawing No: D3242

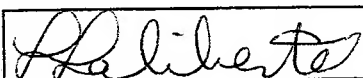
P/N .D3242-1

Revision B

Lot No: BATCH0000000005 Qty: 12

If any questions or concerns, please contact QA Manager @ 613-632-1282 ext. 245.

This release note is a Certificate of Conformance and I hereby certify that the items listed hereon have been inspected, tested and conform to all specifications and requirements detailed in the contract or purchase order. Objective evidence to support this release note is on file, and can be made available upon request.



Authorized Inspector

18-Aug-05

Date